

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims:

1. (currently amended) A handheld device, comprising:
 - a top portion;
 - a bottom portion;
 - a hinge being[[.]] rotational about a first axis, ~~and~~ having a first end and a second end oppositely disposed from the first end, and coupling the top portion to the bottom portion; and
 - an image capture device[[.]] coupled to the first end of the hinge and oriented to capture images aligned with the first and second ends along the first axis of the hinge.
2. (currently amended) The device of claim 1, wherein:
 - the second end includes an interface to enable users to align the image capture device with images by looking into the first end and out through the second end~~wherein the handheld device is a personal digital assistant.~~
3. (currently amended) The device of claim 1, further comprising ~~wherein~~:
 - a lens directed along the first axis of the hinge to capture the images aligned with the first axis through the first and second ends~~wherein the handheld device is a cell phone.~~
4. (currently amended) The device of claim 1, wherein:
 - ~~wherein the handheld device is a laptop computer.~~
5. (original) The device of claim 1, wherein the image capture device includes: an optically adjustable lens.
6. (original) The device of claim 1, further comprising:

a lens filter coupled to the image capture device along the first axis.

7. (original) The device of claim 1, further comprising:

a detachable lens coupled to the image capture device along the first axis.

8. (original) The device of claim 1, further comprising:

a shutter control coupled to the image capture device.

9. (original) The device of claim 1, further comprising:

a sub-hinge coupling the top portion to the bottom portion, and rotational about a second axis which is perpendicular to the first axis.

10. (original) The device of claim 1, further comprising:

a small screen interface, coupled to the second end and aligned along the first axis of the hinge, for displaying images captured by the image capture device.

11. (original) The device of claim 1, wherein the top portion includes:

a large screen interface for displaying images captured by the image capture device and other handheld device information.

12. (original) The device of claim 11, wherein the bottom portion includes:

a second large screen interface for accepting input for controlling the handheld device.

13. (currently amended) A personal digital assistant, comprising:

a top portion;

a bottom portion;

a hinge ~~being~~ rotational about a first axis, ~~and~~ having a first end and a second end oppositely disposed from the first end, and coupling the top portion to the bottom portion;

an image capture device{[,]} coupled to the first end of the hinge and oriented to capture images aligned with the first and second ends along the first axis of the hinge;

a sub-hinge coupling the top portion to the bottom portion, and rotational about a second axis which is perpendicular to the first axis;

a small screen interface, coupled to the second end and aligned along the first axis of the hinge, for displaying images captured by the image capture device;

a first large screen interface for displaying images captured by the image capture device and other digital assistant information; and

a second large screen interface for accepting input for controlling the digital assistant.

14. (currently amended) A method for operating a handheld device, comprising:

permitting a first large screen interface to rotate about a first hinge axis with respect to a second large screen interface;

aligning oppositely disposed ends of the first hinge axis with images to be captured;

capturing the images aligned along the first hinge axis; and

setting a mode in which the device operates in response to an orientation of the first large screen interface to a second large screen interface.

15. (original) The method of claim 14 wherein the setting element includes:

displaying information on a small screen interface aligned along the first hinge axis, if the first large screen interface is folded onto the second large screen interface, and the top and bottom large screen interfaces are facing each other.

16. (original) The method of claim 14 wherein the setting element includes:

displaying information on the first large screen interface in a first portrait orientation, if the first large screen interface is not folded onto the second large screen interface, and there is less than ± 45 degrees of rotation about a second hinge axis, which is perpendicular to the first hinge axis.

17. (original) The method of claim 14 wherein the setting element includes:

displaying information on the first large screen interface in a landscape orientation, if the first large screen interface is not folded onto the second large screen interface, and there is more than ± 45 degrees of rotation about a second hinge axis, which is perpendicular to the first hinge axis.

18. (original) The method of claim 16 wherein the setting element includes:

displaying information on the first large screen interface in a second portrait orientation, if the first large screen interface is folded onto the second large screen interface, and the first and second large screen interfaces are facing away from each other, wherein the second portrait orientation is upside-down with respect to the first portrait orientation.

19. (original) The method of claim 14 wherein the setting element includes:

displaying information on both a small screen interface and a large screen interface, if the first large screen interface is folded onto the second large screen interface and the first and second large screen interfaces are facing away from each other.

20. (currently amended) A handheld device, comprising a:

means for permitting a first large screen interface to rotate about a first hinge axis with respect to a second large screen interface;

means for aligning oppositely disposed ends of the first hinge axis with images to be captured;

means for capturing the images aligned along the first hinge axis; and

means for setting a mode in which the device operates in response to an orientation of the first large screen interface to a second large screen interface.